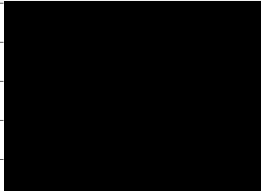


US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	09/20/2012	18:15		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #5	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	09/20/2012 07:55
	Position:	Operations Section Chief	To:	09/20/2012 17:28
7. Personnel Roster Assigned				
Name	ICS Position	DUTY CELL		
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Rex Johnson	Containment Branch Director			
Dan Zahner	Field Team Lead			
Michael Thierry	CBR #5			
8. Activity Log				
Activity Area	Potential sediment trap area at Morrow Delta Z and MP 11.79 LDB.	LAT	LAT	
		Various	Various	
		(DD.MMMM)	(DD.MMMM)	
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START SOTF Team 7 Activity:</u></p> <p>START CBR 5 conducted oversight documentation of Enbridge Team #2 Brad Parlato (Team Lead) and Guenter Miller (Trimble R8 and YUMA Operator). One support / sheen boat accompanied our sampling boat. Team conducted bathymetry and velocity measurements at potential new sediment trap location at Delta Z and MP 11.79 LDB. Team equipment one Trimble R8, one YUMA and one Global Water probe model FP111 for the velocity measurements.</p> <p>Morrow Delta Z</p> <p>Team 2 completed bathymetry and velocity measurements for the last transect (L). They collected readings every four feet along this transect. Transect L had large area that did not have any water or less than 1 inch. Velocity measurements could not be collected in the dry location or areas with less than 1" of water.</p> <ul style="list-style-type: none"> TRANSCECT DELTAT-L– Collected 102 bathymetry locations. Collected velocity measurements at 6 locations. 			

	<p>MP 11.79 LDB</p> <p>Team 2 assisted team 3 with bathymetry and velocity measurements for transects X and Z. They collected readings every four feet along these transects. Transect X and Z had no surface water. Velocity measurements could not be collected at both transects. Both Enbridge teams are collecting new bathymetry and velocity measurements for this site. Previous data collected had vertical reading exceeding 0.2 V limit for most transects at this location. Please refer to CBR 6 for additional information concerning this location.</p> <ul style="list-style-type: none">· TRANSCECT DELTAT-X– Collected 3 bathymetry locations. Collected velocity measurements at 0 locations.· TRANSCECT DELTAT-Z– Collected 14 bathymetry locations. Collected velocity measurements at 0 locations. <p>Weather: Morning 55 degrees, cloudy with westerly winds 10-15 mph. Afternoon 65 degrees, partly sunny with winds 15 mph out of the West.</p>
Health and Safety Issues	
Comments	